



水務署
Water Supplies Department

總部 Headquarters

香港灣仔告士打道七號入境事務大樓 48 樓

48/F, Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

本署檔號 : (6) in WSD 3611/11/96 Pt.26 T/J(10)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
傳真 : 2824 0578
Fax.

28 February 2020

**Application for Permission for Connection to a Main
“VAILLANT” Instantaneous Electric Water Heaters
(General Acceptance No. H20200001)**

Your letter ref. BL-00001/19 dated 20 September 2019 and subsequent submissions received by this department up to 10 January 2020 refer.

After examining the technical information, it is considered from water supply point of view that the captioned instantaneous electric water heaters are suitable for direct connection to waterworks mains subject to the following conditions:-

- (1) Name of Manufacturer: Vaillant GmbH
- (2) Country of Origin: Germany
- (3) Details of water heaters.

Model	Max. Working Pressure	Min. Working Pressure	Min. Working Water Flow
VED E 18/8 P INT	10 bar	0.15 bar	3 l/min
VED E 21/8 P INT	10 bar	0.15 bar	3 l/min
VED E 24/8 P INT	10 bar	0.15 bar	3 l/min
VED E 27/8 P INT	10 bar	0.15 bar	3 l/min
VED E 18/8 INT II	10 bar	0.15 bar	3 l/min
VED E 21/8 INT II	10 bar	0.15 bar	3 l/min
VED E 24/8 INT II	10 bar	0.15 bar	3 l/min

Model	Max. Working Pressure	Min. Working Pressure	Min. Working Water Flow
VED E 27/8 INT II	10 bar	0.15 bar	3 l/min
VED E 18/8 B INT	10 bar	0.15 bar	3 l/min
VED E 21/8 B INT	10 bar	0.15 bar	3 l/min
VED E 24/8 B INT	10 bar	0.15 bar	3 l/min
VED E 27/8 B INT	10 bar	0.15 bar	3 l/min
VED E 18/8 BB INT	10 bar	0.15 bar	3 l/min
VED E 21/8 BB INT	10 bar	0.15 bar	3 l/min

- (4) The water heaters are not suitable for use in drinking water purpose.
- (5) You are required to ensure that these water heaters should also comply with the requirements of Electrical & Mechanical Services Department.
- (6) Installation of the heaters must be in full compliance with the conditions stipulated in Part 4 of Schedule 2 of Waterworks Regulations, Chapter 102A. Your particular attention is drawn to that the heaters are required to have a guaranteed test pressure of at least 1.5 times the static head available at the heaters.
- (7) Expiry Date : 31 July 2024

This letter should not be regarded as a certification/approval on the construction, quality, durability, efficiency etc. of the water heaters as these aspects should remain to be the manufacturer's guarantee. The permission given by this letter will be withdrawn if the water heaters are found to be unsuitable for use in fresh water plumbing systems.

Proviso: Our permission is based on the condition that the water heaters will be installed individually. If such heaters are to be installed in series or in parallel with other heaters, submission of plumbing proposal for each individual project to the Water Authority for approval is required and off-tank may be needed. Notwithstanding the above, you are required to ensure that the water heaters should also comply with the requirements of Electrical & Mechanical Services Department.

Should you have any enquiries, please contact our Engineer Mr. Terry KUNG at tel. no. 3583 4086.

Yours faithfully,

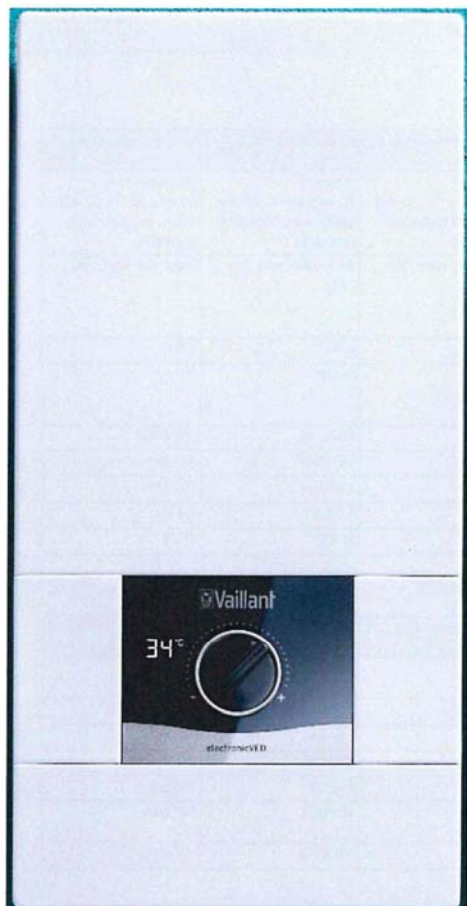


(CHAN Chung-kun)

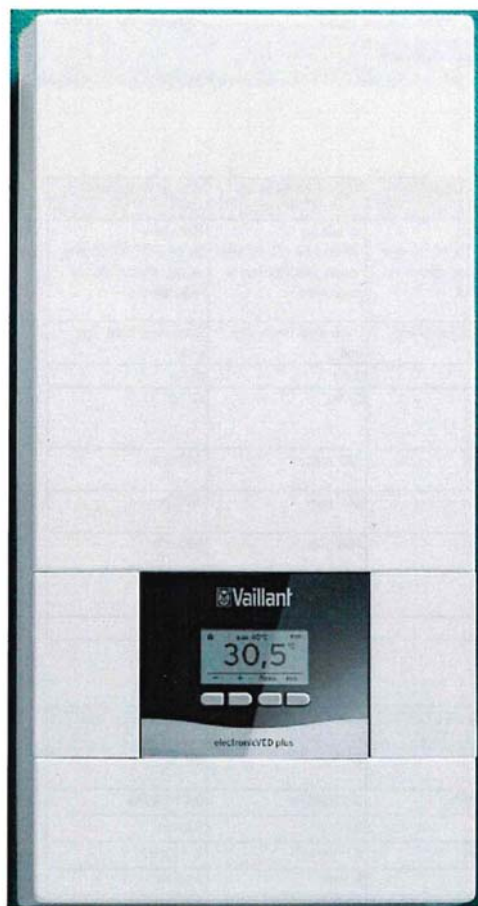
for Director of Water Supplies

Encl.

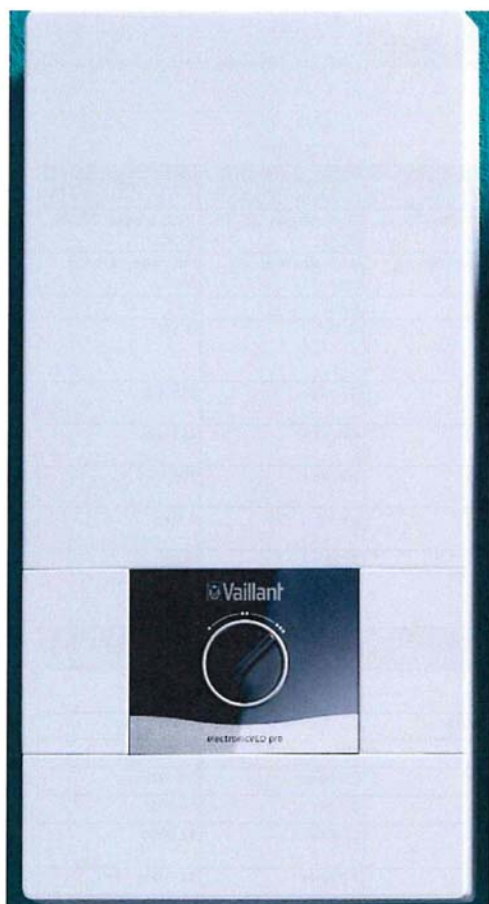
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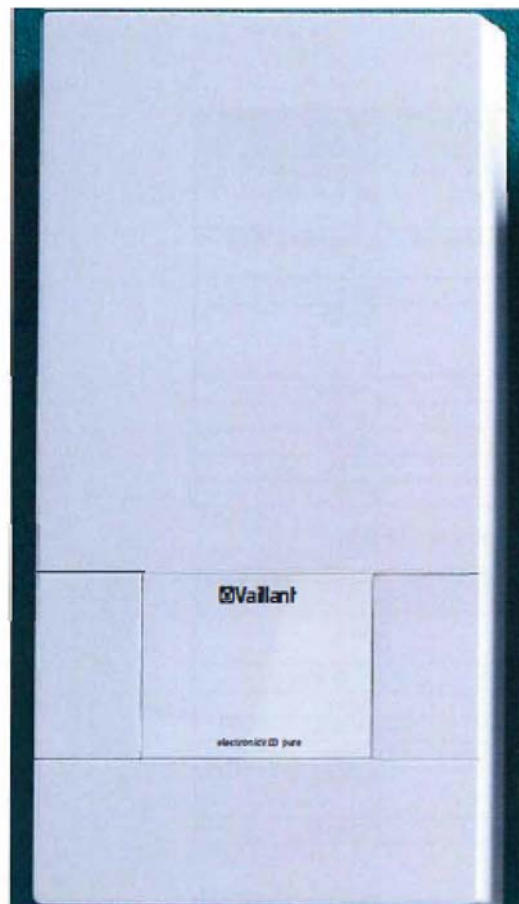
VED E 18/8 P INT / VED E 21/8 P INT /
VED E 24/8 P INT / VED E 27/8 P INT



VED E 18/8 INT II / VED E 21/8 INT II /
VED E 24/8 INT II / VED E 27/8 INT II



VED E 18/8 B INT / VED E 21/8 B INT /
VED E 24/8 B INT / VED E 27/8 B INT



VED E 18/8 BB INT / VED E 21/8 BB INT